## INTERNATIONAL SEARCH REPORT

Interplonal Application No PCT/CA2004/00966

A. CLASS	FIFICATION OF SUBJECT MATTER		PC17CA2004/000966
IPC 7	SIFICATION OF SUBJECT MATTER C12Q1/34 C12Q1/42 C	12Q1/48	C12Q1/44
According t	io International Patent Classification (IPC) or to both nati	Onal classification a	and IDC
B. FIELDS	SEARCHED		
Minimum d	ocumentation searched (classification system followed I	OV classification even	abolo)
IPC 7	C12Q	sy olacomodiion syn	iboisj
Documenta	tion searched other than minimum documentation to the	extent that such do	ocuments are included in the fig. ld.
lectronic d	lata base consulted during the international search (nan	ne of data base and	, where practical, search terms used)
FLO-IU	ternal, WPI Data, BIOSIS, EMB	ASE	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropria	ite. of the relevant	2002000
		Too van to dan No.	
TYAGI S ET AL: "MOLECULAR BEAC THAT FLUORESCE UPON HYBRIDIZATION NATURE BIOTECHNOLOGY, NATURE PU US,			2 0,20,
	vol. 14, 1 March 1996 (1996 303-308, XP000196024 ISSN: 1087-0156	pages	
	cited in the application the whole document		
		-/	
X Furthe	er documents are listed in the continuation of box C.	<u></u>	Patent family mamban and a
	egories of cited documents:	L	Patent family members are listed in annex.
	at defining the general state of the art which is not ared to be of particular relevance ocument but published on or after the international	cit	r document published after the International filing date priority date and not in conflict with the application but ed to understand the principle or theory underlying the rention
documen which is	t which may throw doubts on priority claim(s) or	"X" doc ca inv	ument of particular relevance; the claimed invention nnot be considered novel or cannot be considered to tolve an inventive step when the document is taken class
documen other me	or other special reason (as specified) It referring to an oral disclosure, use, exhibition or eans	TY GOC Cai	ument of particular relevance; the claimed invention nnot be considered to involve an inventive step when the cument is combined with one or market.
	t published prior to the international filing date but in the priority date claimed	in t	ints, such combination being obvious to a person skilled the art.  ument member of the same paterit family
ie oi ihe so	ctual completion of the international search		e of mailing of the international search report
	December 2004		18/01/2005
ine and ma	illing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Auth	norized officer
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Interpional Application No PCT/CA2004/000966

Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/CA2004/000966
aregory o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<b>A</b>	NUTIU R ET AL: "Structure-switching signaling aptamers" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 125, no. 16, 23 April 2003 (2003-04-23), pages 4771-4778, XP002240695 ISSN: 0002-7863 cited in the application abstract the whole document	1-18,20,
	NUTIU RAZVAN ET AL: "Signaling aptamers for monitoring enzymatic activity and for inhibitor screening." CHEMBIOCHEM: A EUROPEAN JOURNAL OF CHEMICAL BIOLOGY. 6 AUG 2004, vol. 5, no. 8, 6 August 2004 (2004-08-06), pages 1139-1144, XP002309462 ISSN: 1439-4227 the whole document	1-18,20,

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

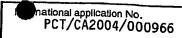
Continuation of Box II.2

Claims Nos.: 19

Claim 19 is not clear (Art.6 PCT), as the enzyme inhibitor is not defined by actual, concrete technical features (such as its chemical structure) which would clearly and unambiguously characterize it, but by the method of identifying said enzyme inhibitor. Such definition might well encompass known compounds irrespective of their property of being enzyme inhibitors identified by the method of the present application, and does not allow to discriminate between novel and known compounds. Furthermore, the application discloses in a clear way no enzyme inhibitors identified with the method of the present application. For these reasons, no search has been carried out on claim 19.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), overcome.

## INTERNATIONAL SEARCH REPORT



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
2. X Claims Nos.: 19 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  See FURTHER INFORMATION sheet PCT/ISA/210	
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.	
Prim PCT/ISA/210 (continuation of first about (0)) (	